

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/53572

CLAIMS AS FILED - PART I

| (Column 1) | (Column 2) |
|----------------------------------|--------------------------|
| TOTAL CLAIMS | |
| FOR | NUMBER FILED |
| TOTAL CHARGEABLE CLAIMS | minus 20 = * |
| INDEPENDENT CLAIMS | minus 3 = * |
| MULTIPLE DEPENDENT CLAIM PRESENT | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|-------------------|----------------------------|
| RATE | Fee |
| BASIC FEE | 150.00 |
| OR X\$ 25= | 300.00 |
| OR X\$50= | |
| OR X100= | |
| OR +180= | |
| TOTAL | |
| OR TOTAL | |

| (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|
| AMENDMENT A <i>9/17/07</i> | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 30 Minus | ** 29 =) |
| Independent | 2 Minus | *** 3 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> | |

| SMALL ENTITY | OTHER THAN OR SMALL ENTITY |
|---------------------|----------------------------|
| RATE | ADDITIONAL FEE |
| X\$ 25= | |
| X\$50= | <i>50.00</i> |
| X100= | |
| X200= | |
| +180= | |
| TOTAL ADDIT. FEE | |
| OR TOTAL ADDIT. FEE | <i>p4</i> |

| (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | Minus | ** = |
| Independent | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X\$ 25= | | X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |
| OR | | OR | |

| (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | Minus | ** = |
| Independent | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|---------|----------------|--------|----------------|
| X\$ 25= | | X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| OR | | OR | |